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U.S. PTO

Our File No. 9281-4794
Client Reference No. SN US022001/5/10 U.S. PTO
10/823922**PATENT APPLICATION TRANSMITTAL LETTER**

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Eiichi Komai and Hitoshi Onishi for Nonreciprocal Circuit Element With Input And Output Characteristic Impedances Matched.

Enclosed are:

- ☒ Preliminary Amendment
- ☒ 33 pages of application (including title page and Abstract), 9 sheets of formal drawings and the following Appendices: n/a
- ☒ Declaration and Power of Attorney for Patent Application
- ☒ Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- ☒ Submission of Certified Copy of Priority Document and certified copy of Japanese Application No(s). 2003-111913 filed on April 16, 2003
- ☒ Information Disclosure Statement, PTO-1449, and reference A1

| Claims as Filed | Col. 1 | Col. 2 |
|-----------------------------------|-----------|-----------|
| For | No. Filed | No. Extra |
| Basic Fee | | |
| Total Claims | 2-20 | 0 |
| Indep. Claims | 1-3 | 0 |
| Multiple Dependent Claims Present | | |

*If the difference in col. 1 is less than zero, enter "0" in col. 2.

| Small Entity | | or | Other Than Small Entity | |
|--------------|--------|----|-------------------------|--------|
| Rate | Fee | | Rate | Fee |
| | \$ 385 | or | | \$ 770 |
| x\$9= | \$ | or | x\$18= | \$ |
| x\$43= | \$ | or | x\$86= | \$ |
| +\$145= | \$ | or | +\$290= | \$ |
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- ☐ Please charge my Deposit Account No. 23-1925 in the amount of \$____. A duplicate copy of this sheet is enclosed.
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- ☐ Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
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- ☐ The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date

4/14/04

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